

BULLETIN

MEMPHIS STATE UNIVERSITY

THE GRADUATE SCHOOL

SCHEDULE OF CLASSES

SPRING SEMESTER, 1963

CALENDAR

Saturday, February 9, 9:00 A.M.....	Registration, Graduate Students
Wednesday, February 13.....	Classes Meet as Scheduled
Tuesday, February 19.....	Last Day for Adding Courses
Friday, March 15.....	Last Day to Apply for Degree
Tuesday, March 19.....	Last Day for Dropping Courses
Thursday Sunday, April 11-14 (Inclusive).....	Easter Holidays
Saturday, May 18.....	Last Day for Withdrawing
Saturday, May 25.....	Final Examinations Begin
Saturday, June 1.....	Convocation, 10:00 A.M., Field House

Admission to Graduate School

1. Application blanks for admission to the Graduate School may be secured from the Registrar's Office, and all inquiries should be addressed to the Registrar.
2. Admission credentials (application and two undergraduate transcripts) for new graduate students must be on file in the Registrar's Office by January 12, 1963. All applicants, including Memphis State University graduates, are required to take an entrance examination.
3. Qualifying examinations for admission to Graduate School will be given in Room 216, Johnson Hall, on Dec. 12, at 3:00 P.M., Jan. 12, at 9:30 A.M. and 11:00 A.M., and Jan. 24, at 3:45 P.M. Requests to take the examination should be made to the Registrar's Office two weeks in advance of the desired date.
4. A fee of \$2.00 will be charged for the examination and must be paid before one may take the examination. A receipt will be required for admission to the examination. The fee should be paid in the Bursar's Office, 208 Administration Building at least one week prior to the time of the examination. Office hours are 8:00 A.M. to 4:00 P.M. except Saturday when the hours are 9:00 A.M. to 12:00.

### Procedure of Registration

1. Registration cards are issued in the Registrar's Office ONLY. (Adm. 204).
2. After securing registration materials, confer with your major adviser, complete materials, and secure signatures of both major and minor advisers.

NOTE: New graduate students will be assigned major and minor advisers in the Graduate Office (A203). Be prepared to declare your major and minor areas of study in your interview with the Director of the Graduate School. (This should be done prior to registration day).

3. Secure class cards and course approval from Departmental Chairmen.
4. Present all materials to Director of Graduate School.
5. After the registration is approved by the Director, materials must be taken to the Bursar's Office where all fees must be paid. Registration is not complete until all fees are paid. VETERANS: Request information from the office of the Director of the Graduate School.
6. Secure a parking permit from the Dean of Men.

### Current Students

1. Students enrolled at Memphis State University during the Fall semester, 1962, will automatically have registration materials prepared for them. It will not be necessary for them to notify the Records Office of their intention to return.
2. Current students may obtain registration materials from the Registrar's Office on Jan. 8-11. Office hours are 8:00 A.M. to 4:00 P.M.

### Former Students

Former students, including those not registered at Memphis State for the 1962 Fall semester and/or who have attended another college since last attending Memphis State, must clear admission requirements with the Registrar's Office as follows:

1. Complete the application for readmission form provided by the Registrar's Office by Jan. 2, 1963.
2. Request the registrar of each college attended, if any, to mail two transcripts of college credits to the Registrar's Office.
3. Students who have notified the Registrar's Office prior to Jan. 2 may obtain registration materials Jan. 8-11. Office hours are 8:00 A.M. to 4:00 P.M.

<i>Title</i>	<i>Dept.</i>	<i>Course Number</i>	<i>Sec.</i>	<i>Time</i>	<i>Days</i>	<i>Time</i>	<i>Instructor</i>	<i>Cr.</i>
<b>ACCOUNTANCY</b>								
Advanced Accounting II	Acct	G422	1	9:00	MWF	BA 303	Fitzpatrick	3
			2	7:30 p.m.	TT	BA 307	Fitzpatrick	3
Auditing II	Acct	G425	1	8:00	TT	BA 301	Wray	3
Accounting Systems	Acct	G445	1	8:00	MWF	BA 301	Wray	3
Federal Income Tax II	Acct	G452	1	11:00	TT	BA 301	Spiceland	3
			2	6:00 p.m.	TT	BA 307	L. Curbo	3
Internship in Accounting	Acct	581	1	To be arranged			Thompson	3
Current Accounting Problems II	Acct	584	1	7:30 p.m.	TT	BA 305	L. Curbo	3

**BIOLOGY**

Plant Morphology	Biol	G401	Lec. 1	6:00 p.m.	MW	M 315	Staff	4
Vertebrate Histology	Biol	G403	Lec. 1	8:00	MW	M 217	Simonton	4
			Lab. 1	8:00	TT	M 213	Simonton	
Sanitary Bacteriology	Biol	G405	Lec. 1	11:00	TT	M 218	Rudolph	4
			Lab. 1	2:00	TT	M 216	Rudolph	
Invertebrate Zoology	Biol	G430	Lec. 1	11:00	MW	M 201	Brown	4
			Lab. 1	1:00	MW	M 201	Brown	
Research	Biol	G590	1	To be arranged			Staff	2
			2	To be arranged			Staff	3
			3	To be arranged			Staff	4
Special Problems	Biol	G591	1	To be arranged			Staff	4
Thesis	Biol	G596	1	To be arranged			Staff	6

**BUSINESS EDUCATION AND OFFICE MANAGEMENT**

Executive Communication	BE	G452	1	7:00 a.m.	MWF	BA 319	Johnson	3
Office Management II	BE	542	1	6:45 a.m.	TT	BA 319	Jennings	3

**CHEMISTRY AND PHYSICS****CHEMISTRY**

Instrumental Analysis	Chem	G422	Lec. 1	8:00	MF	MB 6	Schirmer	4
			Lab. 1	7:00-11:00	Tu	M 130	Schirmer	
			Lab. 2	1:00- 5:00	Tu	M 130	Schirmer	
Organic Qualitative Analysis	Chem	G431	Lec. 1	12:00	Th	M 100	Claypool	3
			Lab. 1	1:00- 4:00	TT	M 132	Claypool	
Advances in Organic Chemistry for H.S. Teachers	Chem	502-I	Lec. 1	9:00-12:00	S	MB 17	Claypool	3
Principles of Analytical Chemistry	Chem	521	Lec. 1	7:30 p.m.	MW	M 100	Marshall	3
Chemistry of Natural Products	Chem	536	Lec. 1	7:30 p.m.	TT	M 120	Robinson	3

**PHYSICS**

Fundamental Concepts of Contemporary Physics for H.S. Teachers	Phys	502-I	Lec. 1	9:00-12:00	S	M 225	Ijams	3
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**CURRICULUM AND INSTRUCTION**

Directed Student Teaching	Educ			To be arranged			Nothern	3-6
The Teaching of Natural Science in the Elementary School	Educ	G442	1*	9:00-11:00	MWF	A 308	Moore	3
			2	6:00 p.m.	TT	A 308	Moore	3
The Teaching of Mathematics in the Elementary School	Educ	G443	1*	1:00- 3:00	MWF	A 308	Powell	3
The Teaching of Reading in the Elementary School	Educ	G446	1	10:00	MWF	A 268	Shubkagle	3
			2	4:30	TT	A 308	Shubkagle	3
History of Education in the United States	Educ	G452	1	9:30	TT	A 266	J.Richardson	3
Curriculum Problems and Trends in the Elementary School	Educ	G462	1*	9:30-12:30	TT	A 308	Shubkagle	3

<i>Title</i>	<i>Dept.</i>	<i>Course Number</i>	<i>Sec.</i>	<i>Time</i>	<i>Days</i>	<i>Time</i>	<i>Instructor</i>	<i>Cr</i>
Audio-Visual Aids in Teaching	Educ	G466	1	11:00	TT	A 266	Underwood	3
Principles and Procedures of Guidance	Educ	G471	1	2:30	TT	A 268	Stephenson	3
Educational and Medical Aspects of Crippling and Special Health Conditions	Educ	G484	2	12:00	Sat	A 268	Stephenson	3
Materials and Methods of Teaching Economics in High School	Educ	G492**	1	(11:30-12:30)	TT	BA Aud	Television WKNO	3
				(12:00-12:30)	Fri	BA Aud	Television WKNO	3
			2	( 6:30-7:30 p.m.)	TT	BA Aud	Television WKNO	3
				( 7:00-7:30 p.m.)	Fri	BA Aud	Television WKNO	3
Educational Thought	Educ	501	1	12:00	Sat	A 308	Brownlee	3
Social Foundations of Education	Educ	504	1	7:30 p.m.	TT	A 268	Smith	3
Educational Psychology	Educ	521	1	12:00	Sat	A 266	Krause	3
Diagnostic Techniques in Guidance	Educ	527	1	6:00 p.m.	TT	A 268	Stephenson	3
The Group Process as Applied to Guidance	Educ	529	1	8:00	Sat	A 268	Stephenson	3
Educational Statistics and Research Methodology	Educ	536	1	6:00- 9:00 p.m.	Wed	A 268	Nothern	3
Fundamentals of Curriculum Development	Educ	561	1	8:00	Sat	A 266	Rumble	3
			2	6:00-9:00 p.m.	Mon	A 268	Brownlee	3
The Modern Junior High School	Educ	565	1	9:00	MWF	A 266	Rumble	3
Special Problems	Educ	591***		To be arranged			Staff	1-3
Thesis	Educ	593-6		To be arranged			Staff	3-6

\*Note: Education G442, G443 and G462, scheduled to meet as day classes, will not begin until April 8, 1963.

\*\*Note: Students must attend an examination seminar section at MSU (BA 309) from 9:00 to 11:00 a.m. on alternate Saturdays.

May also be viewed over WREC-TV, Channel 3, 6:15 a.m. daily.

\*\*\*Note: Register for areas as follows: (A) Curriculum; (B) Instruction; (C) Guidance.

### EDUCATIONAL ADMINISTRATION AND SUPERVISION

School and Community Relationships	Educ	G411	1	4:30- 7:30 p.m.	Tu	A 200	Haynes	3
Techniques of Educational Research	Educ	537	1	8:00	Sat	A 268	Haynes	3
City and County School Supervision	Educ	571	1	6:00- 9:00 p.m.	Th	A 200	Haynes	3
Public School Organization and Administration	Educ	581	1	12:00	Sat	A 200	Crader	3
Contemporary Issues in Educational Leadership	Educ	587	1	12:00	Sat	A 268	Haynes	3
Human Relations in School Administration	Educ	589	1	8:00	Sat	A 200	Crader	3
Special Problems	Educ	591*	1	To be arranged			Staff	3
Thesis	Educ	593-6	1	To be arranged			Staff	3-6

\*Note: Register for areas as follows: (D) School and Community Relationships; (E) School Supervision; (F) School Plant and Transportation; (G) School Finance and Business Management; (H) School Law.

### ENGLISH

Literary Criticism	Engl	G400	1	11:00	TT	A 326	Wynn	3
Beowulf	Engl	G402	1	11:00	TT	A 226	Carson	3
Chaucer	Engl	G421	1	9:00	MWF	A 226	W. Smith	3
Tennyson and Browning	Engl	G423	1	11:00	MWF	A 225	Evans	3
Coleridge and Wordsworth	Engl	G424	1	12:00	MWF	A 215	Bannon	3



<i>Title</i>	<i>Dept.</i>	<i>Course Number</i>	<i>Sec.</i>	<i>Time</i>	<i>Days</i>	<i>Time</i>	<i>Instructor</i>	<i>Cr</i>
Shakespeare's Tragedies	Engl	G432	1	8:00	MWF	A 226	Carson	3
Shakespeare's Comedies and Hist.	Engl	G433	1	2:00	MWF	A 329	Cotham	3
			2	2:30	TT	A 226	Carson	3
The English Language	Engl	G441	1	8:00	MWF	A 325	A. Smith	3
English Grammar	Engl	G442	1	1:00	MWF	A 325	A. Smith	3
The English Novel	Engl	G452	1	11:00	MWF	A 226	James	3
American Authors	Engl	G462	1	9:30	TT	A 325	Farrior	3
Studies in Engl. Vocabulary	Engl	501	1	6:00 p.m.	TT	A 228	A. Smith	3
Studies in the 18th Century Novel	Engl	542	1	6:00 p.m.	MW	A 215	Howell	3
Milton and His Age	Engl	552	1	9:30	TT	A 225	Evans	3
American Literature Before 1860	Engl	561	1	10:00	MWF	A 225	Farrior	3
Studies in Victorian Literature	Engl	572	1	8:00	Sat	A 228	Woolf	3

### GEOGRAPHY GRADUATE

Earth Science II, The Atmosphere	Geog	G412	1	8:00	TT	J 108	Sobol	3
			2*	8:00	S	J 119	Staff	3
Earth Science IV, The Oceans	Geog	G414	1	9:00	MWF	J 108	Corbet	3
Western Europe	Geog	G431	1	11:00	TT	J 108	Matthews	3
Urban Renewal	Geog	G453	1	7:30	TT	J 108	Staff	3
Residential Housing	Geog	G454	1	6:00	TT	J 108	Johnson	3
Geographic Tools and Techniques	Geog	561	1	8:00	S	J 108	Sisco	3

\*Admission to the course to be approved by Prof. R. W. Johnson, Director of National Science Foundation In-Service Institute — 1962, 63.

### HEALTH AND PHYSICAL EDUCATION

Clinical Practice	P.Ed	G444	1	To be arranged	Daily	Kennedy Hospital	Staff	6
Supervision and Administration in Health Agencies	Hlth	G450	1	4:30- 6:00 p.m.	MW	F 120	Scott	3
Organization and Administration of Health and Physical Education	P.Ed	G482	1	9:30	TT	F 122	Hatley	3
Measurement and Evaluation in Health and Physical Education	P.Ed	510	1	6:00 p.m.	MW	F 120	Scott	3
The Administration of Athletics	P.Ed	533	1	8:00-11:00	S	F 120	Lambert	3
Supervision of Health and Physical Education	P.Ed	570	1	12:00- 3:00	S	F 120	Colston	3
Special Problems	P.Ed	591	1	To be arranged		F 215	Staff	3

### HISTORY

Europe in the 19th Century	Hist	G412	1	9:00	MWF	125	Leon	3
		G412	2	6:00 p.m.	MW	125	Crawford	3
Revolutionary Era, 1763-1790	Hist	G422	1	2:00	MWF	122	Crouse	3
The Civil War, 1850-1865	Hist	G424	1	2:30	TT	111	Standard	3
Recent American History, 1914-Present	Hist	G426	1	10:00	MWF	123	Ellis	3
		G426	2	1:00	TT	120	Ellis	3
History of Mexico	Hist	G471	1	9:30	TT	120	Gillaspie	3
Studies in European Diplomacy	Hist	512	1	4:00	TT	123	Leon	3
Studies in the Middle Period of American History	Hist	522	1	6:00 p.m.	TT	110	White	3
Studies in Southern History	Hist	524	1	8:00	Sat	113	Mitchell	3
Studies in Social and Intellectual History of the United States	Hist	526	1	9:30	TT	113	Boom	3

<i>Title</i>	<i>Dept.</i>	<i>Course Number</i>	<i>Sec.</i>	<i>Time</i>	<i>Days</i>	<i>Room</i>	<i>Instructor</i>	<i>Cr.</i>
<b>INDUSTRIAL ARTS</b>								
Production Control	IA	G447	1	8:00	TT	122	Simmons	3
Plant Layout	IA	G448	1	10:00	MWF	122	Hawkins	3
Plant Layout	IA	G448	2	7:30 p.m.	MW	122	Staff	3

<b>LIBRARY SERVICE</b>								
Cataloging and Classification	LibS	G412	1	1:00	MWF	Lib	Algee	
School Library Administration	LibS	G421	1	1:00	TT	Lib	Algee	

**MANAGEMENT, FINANCE AND ECONOMICS****MANAGEMENT**

Personnel Administration	Mgmt	G421	1	11:00	MWF	BA 309	Staff	3
			2	6:00 p.m.	TT	BA 211	Staff	3
Real Estate Finance	Mgmt	G432	1	9:00	MWF	BA 313	Staff	3
Real Estate Appraisal	Mgmt	G434	1	7:30 p.m.	TT	BA 213	Staff	3
Corporation Finance	Mgmt	G441	1	11:00	MWF	BA 327	Staff	3
Management of Business Enterprise	Mgmt	G442	1	9:00	MWF	BA 325	Staff	3
			2	6:00 p.m.	TT	BA 213	Staff	3
Industrial Management II	Mgmt	G445	1	7:00	MWF	BA 325	Staff	3
Systems Analysis	Mgmt	G446	1	9:30	TT	BA 327	Staff	3
Production Control	Mgmt	G447	1	8:00	TT	IA 122	Staff	3
Plant Layout	Mgmt	G448	1	10:00	MWF	IA 122	Staff	3
			2	7:30 p.m.	MW	IA 122	Staff	3
Estate Planning	Mgmt	505	1	6:00 p.m.	MW	BA 213	Staff	3
Analysis and Control of Business	Mgmt	541	1	6:45 a.m.	TT	BA 201	Staff	3
Seminar in Management	Mgmt	543	1	7:00 a.m.	MWF	BA 306	Staff	3

**ECONOMICS AND FINANCE**

Development of Economic Thought	Econ	G411	1	9:30	TT	BA 309	Staff	3
Economic Theory I	Econ	G413	1	11:00	TT	BA 313	Staff	3
Business Cycles and Forecasting	Econ	G414	1	12:00	MWF	BA 201	Staff	3
Public Finance	Econ	G451	1	8:00	TT	BA 325	Staff	3
			2	7:30 p.m.	MW	BA 205	Staff	3
Money and Banking II	Econ	G461	1	11:00	TT	BA 306	Staff	3
Investments	Econ	G462	1	10:00	MWF	BA 201	Staff	3
Government Regulation and Business Policy	Econ	G491	1	1:00	TT	BA 325	Staff	3
National Income Analysis and Fiscal Policy	Econ	G492	1	8:00	MWF	BA 201	Staff	3
Investment Portfolio Planning	Econ	562	1	7:30 p.m.	MW	BA 201	Staff	3

**MARKETING**

Marketing Administration	Mktg	G401	1	8:00	MWF	BA 223	Ingram	3
			2	12:00	MWF	BA 223	Ingram	3
Purchasing	Mktg	G422	1	8:00	TT	BA 215	Spindler	3
Product Planning	Mktg	G425	1	9:00	MWF	BA 221	Ingram	3
International Marketing	Mktg	G428	1	11:00	MWF	BA 215	Staff	3
Industrial Advertising	Mktg	G454	1	6:45 a.m.	TT	BA 215	Staff	3

<i>Title</i>	<i>Dept.</i>	<i>Course Number</i>	<i>Sec.</i>	<i>Time</i>	<i>Days</i>	<i>Room</i>	<i>Instructor</i>	<i>Cr.</i>
Sales Management	Mktg	G461	1	7:30 p.m.	MW	BA 221	Staff	3
Sales Supervision and Training	Mktg	G462	1	8:00	TT	BA 223	Tonning	3
Retail Policies and Problems	Mktg	G482	1	11:00	MWF	BA 221	Summer	3
Credit and Collections	Mktg	G485	1	11:00	TT	BA 215	Chapman	3
			2	6:00 p.m.	MW	BA 221	Staff	3
Marketing Research	Mktg	G491	1	9:00	MWF	BA 215	Spindler	3
Pricing and Price Policies	Mktg	521	1	7:00 a.m.	MWF	BA 223	Tonning	3

### MATHEMATICS

Foundations of Mathematics	Math	G401	1	10:00	MWF	A 366	Kaltenborn	3
History of Mathematics	Math	G421	1	11:00	TT	A 366	Kaltenborn	3
Matrix Theory	Math	G442	1	8:00	MWF	A 366	Walker	3

### PHILOSOPHY

Metaphysics	Phil	G413	1	11:00	TTh	407	Barton	3
American Philosophy	Phil	G415	1	1:00	MWF	407	Barton	3
Seminar in the Problems of Current Philosophy	Phil	512	1	11:00	MWF	407	Barton	3

### POLITICAL SCIENCE

Soviet Government and Politics	PolS	G422	1	1:00	MWF	BA 217	Buell	3
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### PSYCHOLOGY

Physiological Psychology	Psyc	G412	1	11:00	MWF	J 217	Andersen	3
Psychology of Exceptional Children	Psyc	G414	1	1:00	TT	J 217	N. Boone	3
Psychological Appraisal	Psyc	G417	1	8:00	TT	J 217	Hackett	3
Theories of Learning	Psyc	501	1	8:00	MWF	J 217	Porter	3
Contemporary Approaches to Psychotherapy	Psyc	511	1	11:00	TT	J 217	McCann	3
Projective Techniques	Psyc	522	1	9:00	MWF	J 219	Smith	3
Directed Practicum	Psyc	531	1	To be arranged			McCann	1-3
Directed Practicum	Psyc	533	1	To be arranged			McCann	1-3
Thesis	Psyc	593	1	To be arranged			Staff	3

### SOCIOLOGY AND ANTHROPOLOGY

#### SOCIOLOGY

Criminology	Soci	G411	1	8:00	TT	J 223	Gordon	3
Collective Behavior	Soci	G412	1	8:00	MWF	J 223	Gordon	3
Contemporary Social Problems	Soci	G421	1	8:00	MWF	J 226	Garza	3

### SPEECH AND DRAMA

Play Production for Secondary Schools	Spch	G492	1	9:00	MWF	A 259	Bence	3
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## Graduate School Regulations

1. Sixteen semester hours shall be maximum load for students devoting full time to graduate study. Only full-time students may register for more than twelve semester hours of course work in any one semester, including courses on campus, extension courses, and courses to be transferred from other institutions.
2. After a graduate student has completed his registration, it cannot be changed without approval of the Director of the Graduate School. The adjustment will originate in the office of the Director, and the change-of-course must have the approval of the student's adviser and the Director.

ADDING: —No course may be added after February 19.

DROPPING: —No course may be dropped after March 19.

WITHDRAWAL: —No student may withdraw after May 18.

3. Failure to give official notice of complete withdrawal from Graduate School in writing will result in a grade "F" in each course for which the student was registered. Address your notice of withdrawal to the Director.
4. To become a candidate for a degree, the student must file an application on blanks available at the Office of the Director. The application must contain plans for a complete program of graduate study and be approved by a faculty adviser in both the major and minor areas. Unless "Intent to Graduate" cards are on file by March 15, one cannot be assured of diploma on June 1, 1963.

## Admission to Graduate School

Application blanks for admission to the Graduate School may be secured from the Registrar's Office, and all inquiries should be addressed to the Registrar, Memphis State University, Memphis 11, Tennessee.